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"Instructions for Authors"—A complete guide to manuscript submission and WJM style available from the publisher. Manuscripts may be prepared in accordance with the "Uniform Requirements for Manuscripts Submitted to Biomedical Journals."

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Continuing Medical Education

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ARIZONA

The following list of continuing medical education programs in Arizona is compiled by the Arizona Medical Association. All courses listed have been certified as meeting the criteria for Category I of the ArMA CME Certificate and the AMA Physicians Recognition Award. To list Category I continuing medical education programs, please send information to Arizona Medical Association, 810 West Bethany Home Road, Phoenix, AZ 85013; or phone (602) 246-8901.

Brochures and registration forms are available from the contact person or organization sponsoring the program.

CONTACT INFORMATION

ArMA—Contact: Arizona Medical Association, 810 W Bethany Home Rd, Phoenix, AZ 85013. (602) 246-8901.

Mayo Clinic-Scottsdale—Contact: Postgraduate Courses, Mayo Clinic-Scottsdale, (602) 301-7447.

U of A—Contact: University of Arizona College of Medicine, Arizona Health Sciences Center, Tucson, AZ 85724. (520) 626-7832; (800) 328-5868.

CALIFORNIA, HAWAII, AND NEVADA

This listing of continuing education programs in California, Hawaii, and Nevada is supplied by the Committee on Continuing Medical Education of the California Medical Association. All courses and meetings listed have been approved for Category I credit toward the CMA Certificate in Continuing Medical Education. To have accredited courses listed here, please send information at least two months in advance to Paulette Richardson, Continuing Medical Education, California Medical Association, PO Box 7690, San Francisco 94120-7690; or phone (415) 882-3387. For more information on accreditation or certification, please write to the above address.

ALLERGY/IMMUNOLOGY

August 6–9—**A Midsummer Night's Wheeze.** California Society of Allergy, Asthma, and Immunology at La Costa Resort and Spa, Carlsbad. Thurs.–Sun. 12 hrs. \$145–\$195. Contact: CSAAI (714) 828-8022.

CARDIOLOGY

August 13–15—**Critical Care Cardiology.** American College of Cardiology at Ritz-Carlton, San Francisco. Thurs.–Sat. 16.5 hrs. Contact: ACC, 9111 Old Georgetown Rd., Bethesda, MD 20814-1699, (800) 253-4636 ext. 695.

September 10–12—**Coronary Interventions 1998.** Scripps Clinic at Sheraton Grande Torrey Pines Hotel, La Jolla. Wed.–Sat. 28 hrs. Contact: Laurel Steigerwald, Scripps Clinic, Department of Academic Affairs, 403C, 10666 N. Torrey Pines Rd., La Jolla, CA 92037 (619) 554-8556.

September 14–18—**Cardiology Board Review.** UCSF at Cathedral Hill Hotel, San Francisco. \$725. Contact: Postgraduate Programs, Box 0656, UCSF, San Francisco, CA 94143-0656.

October 8–10—**The 22nd Annual Seminar: Cardiology Update 1998.** American College of Cardiology at San Francisco. Thurs.–Sat. 12 hrs. \$485–\$560. Contact: ACC Extramural Programs (800) 253-4636.

October 31—**Update in Electrocardiography and Arrhythmias.** UCSF at Radisson Miyako Hotel, San Francisco. Sat. 7.5 hrs. \$195. Contact: UCSF (415) 476-5208.

January 7–10, 1999—**NewEra Cardiac Care: Innovation and Technology.** Marriott's Mountain Shadows Resort, Scottsdale Arizona. Sponsored by the Cardiothoracic Research & Education Forum. Contact: Aligned Management Associates, Inc. P.O. Box 23220, San Diego CA 92193 (760) 751-8841. Fax (760) 751-8842. www.amainc.com

January 29–31, 1999—**Clinical Nuclear Cardiology: Case Review With the Experts. Cardiology Update 1998.** American College of Cardiology at San Francisco. Thurs.–Sat. Contact: ACC Extramural Programs (800) 253-4636.

February 18–20, 1999—**19th Annual Pathophysiology & Techniques of Cardiopulmonary Bypass.** San Diego Marriott Hotel & Marina. Sponsored by the Cardiothoracic Research & Education Forum. Contact: Aligned Management Associates, Inc. P.O. Box 23220, San Diego CA 92193 (619) 541-1444 or fax (619) 541-1447 www.amainc.com

DERMATOLOGY

September 19–20—**The Skin A to Z.** UCSF at UCSF Campus. Sat.–Sun. 10 hrs. \$275. Contact: UCSF (415) 476-5808.

January 14–17, 1999—**Practical Dermatology for the Primary Care Physician, San Diego, CA.** Sponsored by Continuing Medical Education Associates. To be held at the Hyatt Regency, La Jolla, San Diego, CA. Method: AV, L, SB, W. Thurs.–Sun. 20 hrs credit: AMA, AOA, AAFP. \$575. Contact: Victoria Gonzales, P.O. Box 27049, San Diego, CA 92198. (800) 993-2632 or (619) 674-5200.

March 4–7, 1999—**Practical Dermatology for the Primary Care Physician, Orlando, FL.** Sponsored by Continuing Medical Education Associates. To be held at the Buena Vista Palace at Walt Disney World Village, Orlando, FL. Method: AV, L, SB, W. Thus.–Sun. 20 hrs credit: AMA, AOA, AAFP. \$575. Contact: Victoria Gonzales, P.O. Box 27049, San Diego, CA 92198. (800) 993-2632 or (619) 674-5200.

May 23–26, 1999—**Practical Dermatology for the Primary Care Physician, Las Vegas, NV.** Sponsored by Continuing Medical Education Associates. To be held at the Caesars Palace, Las Vegas, NV. Method: AV, L, SB, W. Sun.–Wed. 20 hrs credit: AMA, AOA, AAFP. \$575. Contact: Victoria Gonzales, P.O. Box 27049, San Diego, CA 92198. (800) 993-2632 or (619) 674-5200.

EMERGENCY MEDICINE

August 9–12—**Essentials in Emergency Medicine and Urgent Care.** Continuing Medical Education Associates at Hotel del Coronado, San Diego. Sun.–Wed. Contact: CMEA P.O. Box 270469, San Diego, CA 92198-2469 or web: <http://www.cmea.com>.

August 17–18—**High Risk Emergency Medicine.** American College of Emergency Physicians at Marina Beach Marriott, Marina del Rey. Mon.–Tues. 15 hrs. \$549. Contact: Center for Emergency Education, 5330 Primrose Dr., Ste. 250, Fair Oaks, CA 95628 (800) 651-CEME.

October 3–7—**National Conference on Wilderness and Travel Medicine.** American College of Emergency Physicians at Pare Fifty Five Hotel, San Francisco, CA. 25 hrs. Credit. Contact: (888) 263-6338.

October 8–10—**17th Annual Advances in Pulmonary and Critical Care.** UCSF at Palace Hotel, San Francisco. Thurs.–Sat. 17 hrs. \$495. Contact: UCSF (415) 476-5208.

October 19–20—**Trauma Uncensored: 1998.** UC Davis at Hyatt Regency, Sacramento. Mon.–Tue. Contact: (916) 734-5390.

October 19–23—**Emergency Medicine Symposium I.** UCSD at La Jolla Marriott, San Diego. Mon.–Fri. 32 hrs. \$495. Contact: OCME (619) 534-3940.

October 26–30—**27th Annual Topics in Emergency Medicine.** UCSF at Radisson Miyako Hotel, San Francisco. Mon.–Fri. 32 hrs. \$675. Contact: UCSF (415) 476-5208.

November 9–13—**Emergency Symposium III.** UCSD at La Jolla Marriott, San Diego. Mon.–Fri. 32 hrs. Contact: OCME (619) 534-3940.

December 14–18—**Emergency Symposium II.** UCSD at La Jolla Marriott, San Diego. Mon.–Fri. 32 hrs. Contact: OCME (619) 534-3940.

May 13–16, 1999—**Outdoor Emergency Medicine, Scottsdale, AZ.** Sponsored by Continuing Medical Education Associates. To be held at the Marriott Camelback Inn, Scottsdale, AZ. Method: AV, L, SB, W. Thurs.–Sun. 20 hrs credit: AMA, AOA, AAFP. \$575. Contact: Victoria Gonzales, P.O. Box 27049, San Diego, CA 92198. (800) 993-2632 or (619) 674-5200.

May 13–16, 1999—**Outdoor Emergency Medicine, Scottsdale, AZ.** Sponsored by Continuing Medical Education Associates. To be held at the Marriott Camelback Inn, Scottsdale, AZ. Method: AV, L, SB, W. Thurs.–Sun.

CONTINUING MEDICAL EDUCATION

32 hrs credit:AMA, AOA, AAFP. \$750. Contact: Victoria Gonzales, P.O. Box 27049, San Diego, CA 92198. (800) 993-2632 or (619) 674-5200.

ETHICS

October 22–34—**Seventh Annual Symposium on the Design and Methods of Clinical Trials.** UCSF at San Francisco. Thurs–Fri Contact:UCSF Office of Continuing Medical Education. (415) 476-4251.

FAMILY PRACTICE/PRIMARY CARE

August 6–9—**Cardiology in Primary Care.** Sponsored by Continuing Medical Education Associates. Hotel del Coronado, San Diego, CA. Mon.–Thurs. 20 hrs. Credit: AMA, AOA, AAP, AAFP. \$575. Contact: Victoria Gonzales, P.O. Box 270469, San Diego, CA 92198. (800) 993-2632 or (619) 674-5200.

August 9–12—**Essentials in Emergency Medicine and Urgent Care.** Sponsored by Continuing Medical Education Associates. Hotel del Coronado, San Diego, CA. Thurs.–Sun. 20 hrs. Credit: AMA, AOA, AAFP. \$575. Contact: Victoria Gonzales, P.O. Box 270469, San Diego, CA 92198. (800) 993-2632 or (619) 674-5200.

August 9–12—**Essentials in Emergency Medicine and Urgent Care.** Sponsored by Continuing Medical Education Associates. Hotel del Coronado, San Diego, CA. Thurs.–Sun. 20 hrs. Credit: AMA, AOA, AAFP. \$575. Contact: Victoria Gonzales, P.O. Box 270469, San Diego, CA 92198. (800) 993-2632 or (619) 674-5200.

September 13–15—**Health Care Leadership Institute Physicians Leadership Program.** Huntington Hotel, San Francisco, CA. Contact Laura Johnson-Morash California Academy of Family Physicians (CAFP), 114 Sansome Street, Suite 1305, San Francisco, CA 94104-3824. (415) 394-9121 or fax (415) 394-9119. email: HCLI@FamilyDocs.org

October 14–16—**13th Annual Primary Care Medicine: Principles and Practice.** UCSF at Cathedral Hill Hotel, San Francisco. Wed.–Fri. 20 hrs. \$550. Contact: Postgraduate Programs, Box 0656, UCSF, San Francisco, CA 94143-0656. (415) 476-5208.

October 22–26—**Masters of Medicine.** Sponsored by Continuing Medical Education Associates. Marriott Marquis, New York, NY. Thurs.–Mon. 30 hrs. Credit: AMA, AOA, AAFP. \$795. Contact: Victoria Gonzales, PO Box 270469, San Diego, CA 92198. (800) 993-2632 or (619) 674-5200.

December 3–4—**Controversies in Women's Health.** UCSF at Cathedral Hill Hotel, San Francisco. Thurs.–Fri. 13 hrs. Credit. \$370. Contact: UCSF (415)476-5208.

May 14–18, 1999—**Primary Care Essentials, San Francisco, CA.** Sponsored by Continuing Medical Education Associates. To be held at the Grand Hyatt on Union Square, San Francisco, CA. Method: AV, L, SB, W. Thurs–Sun. 32 hrs credit:AMA, AOA, AAFP. \$750. Contact: Victoria Gonzales, P.O. Box 27049, San Diego, CA 92198. (800) 993-2632 or (619) 674-5200.

GERIATRICS

August 28—**Future Horizons in Home Health Care for Older Americans.** UCLA at Radisson Hotel, Culver City. Fri. 7 hrs. \$95. Contact:Jean Abbott, UCLA (310) 312-0531.

September 9–12—**15th Annual Intensive Course in Geriatric Medicine and Board Review.** UCLA at Miramar Sheraton Hotel, Santa Monica. Wed.–Sat. 38 hrs. \$720–\$795. Contact:Lucio Arruda, 10945 Le Conte Ave. Ste. 2339, Los Angeles, CA 90095-1687. (310) 312-0531.

September 18—**Ethnicity and the Dementias.** UCLA at Queen Mary, Long Beach. Fri. 7 hrs. \$95. Contact:Lucio Arruda, 10945 Le Conte Ave. Ste. 2339, Los Angeles, CA 90095-1687. (310) 312-0531.

KEY TO ABBREVIATIONS

DREW:	Charles R. Drew Postgraduate Medical School, Office of Continuing Medical Education, (213) 563-4800.
LLU:	Loma Linda University, Continuing Medical Education Programs, (909) 824-4963.
STAN:	Stanford University, Postgraduate Education, (415) 723-5594.
UCD:	University of California, Davis, Office of Continuing Medical Education, (916) 734-5390.
UCI:	University of California, Irvine, Memorial/UCI Center for Health Education, (714) 824-5926.
UCLA:	University of California, Los Angeles, Continuing Education in Medicine and Health Sciences, (310) 794-2620.
UCSD:	University of California, San Diego, Office of Continuing Medical Education, (619) 534-3940.
UCSF:	University of California, San Francisco, Extended Programs in Medical Education, (415) 476-4251.
USC:	University of Southern California, Postgraduate Division, (800) USC-1119.

November 8–11—**Geriatrics Update 1998.** Sponsored by Continuing Medical Education Associates. Loews Coronado Bay Resort, San Diego, CA. Sun.–Wed. 20 hrs. Credit: AMA, AOA, AAFP. \$525. Contact: Victoria Gonzales, PO Box 270469, San Diego, CA 92198. (800) 993-2632 or (619) 674-5200.

INFECTIOUS DISEASE

September 10—**Immunization Update 1998 Satellite Course.** California Distance Learning Health Network at various sites throughout California. Thurs. 2.5 hrs. Fee varies. Contact:CDLHN (619) 594-3348.

October 29–30—**Globally Emerging Viral Infections.** UCSF at Crowne Plaza Hotel-Union Square, SF. Thurs-Fri. 12 hrs. \$415-\$470. Contact: UCSF (415) 476-5808.

November 5–8—**Advances in Infectious Disease.** Sponsored by Continuing Medical Education Associates. Loews Coronado Bay Resort, San Diego, CA. Thurs.–Sun. 20 hrs. Credit: AMA, AOA, AAFP. \$525. Contact: Victoria Gonzales, PO Box 270469, San Diego, CA 92198. (800) 993-2632 or (619) 674-5200; <http://www.cmea.com>

November 19—**Preparing for the Coming Influenza Pandemic Satellite Course.** California Distance Learning Health Network at various sites throughout California. Thurs. 2.5 hrs. Fee varies. Contact:CDLHN (619) 594-3348.

December 2–6—**Internal Medicine- 1998 Fall Program.** Sponsored by Continuing Medical Education Associates. Boca Raton Resort and Club, Boca Raton, FL. Wed.–Tues. 30 hrs. Credit: AMA, AOA, AAP, AAFP. \$750. Contact: Victoria Gonzales, PO Box 270469, San Diego, CA 92198. (800) 993-2632 or (619) 674-5200.

December 3—**Surveillance of Vaccine-Preventable Diseases Satellite Course.** California Distance Learning Health Network at various sites throughout California. Thurs. 2.5 hrs. Fee varies. Contact:CDLHN (619) 594-3348.

December 9—**AIDS-Associated Malignancies: Biology and Clinical Management.** UCSF at Palace Hotel, San Francisco. Wed. Credit 4.5 hours. \$135. Contact: UCSF (415) 476-5208.

December 10–12—**Clinical Care of the AIDS Patient.** UCSF at Palace Hotel, San Francisco. Thurs-Sat. Credit 24 hours. \$455. Contact: UCSF (415) 476-5208.

INTERNAL MEDICINE

August 16–21—**New Advances in Internal Medicine: Clinical Applications.** UC Davis at Embassy Suites, on Monterey Bay. Sun-Fri. 31 hrs. \$450. Contact:UCD (916) 734-5390.

October 9–13—**Internal Medicine - 1998 Fall Program.** Sponsored by Continuing Medical Education Associates. Loews Coronado Bay Resort, San Diego, CA. Fri.–Tues. 30 hrs. Credit: AMA, AOA, AAP, AAFP. \$750. Contact: Victoria Gonzales, P.O. Box 270469, San Diego, CA 92198-2469. (800) 993-2632 or (619) 674-5200. <http://www.cmea.com>.

March 19–25, 1999—**Internal Medicine, San Diego CA.** Sponsored by Continuing Medical Education Associates. To be held at the Hotel Coronado, San Diego, CA. Method: AV, L, SB, W. Fri–Thurs. 45 hrs credit:AMA, AOA, AAFP. \$895. Contact: Victoria Gonzales, P.O. Box 27049, San Diego, CA 92198. (800) 993-2632 or (619) 674-5200.

MANAGED CARE

September 10–12—**Management of the Hospitalized Patient in the Managed Care Era.** UCSF at Palace Hotel, San Francisco. 20 hrs. \$475. Contact: UCSF (415) 476-5208.

NEPHROLOGY

October 2–8—**13th Comprehensive Nephrology Review Course.** UCLA at Beverly Hilton Hotel, Beverly Hills. Fri-Thurs. 44.5 hrs. \$800. Contact: UCLA (310) 794-2620.

NEUROLOGY

October 10—**Brain Attack'98** UCLA at Beverly Hilton Hotel, Beverly Hills, CA. Fee \$85. Contact Sheryl Crowley, Office of Continuing Medical Education, UCLA School of Medicine. (310) 794-3324.

OB/GYN

October 23–27—**OB/GYN Review.** Red Lion Hotel, Glendale. \$675. Sat.–Tues. 38 hrs. Contact: USC School of Medicine, Postgraduate Division, 1975 Zonal Ave., KAM 307, Los Angeles, CA 90033-1039; Phone

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(213) 342-2555 or (800) USC-1119; Fax (213) 342-2152 or (888) 665-8650; email uscmc@hsc.usc.edu.

February 11–14, 1999—**Office Gynecology and Women's Health for the Primary Care Physician, San Diego, CA.** Sponsored by Continuing Medical Education Associates. To be held at the Hyatt Islandia, San Diego, CA. Method: AV, L, SB, W. Thurs–Sun. 20 hrs credit:AMA, AOA, AAFP. \$575. Contact: Victoria Gonzales, P.O. Box 27049, San Diego, CA 92198. (800) 993-2632 or (619) 674-5200.

February 25–28, 1999—**Office Gynecology and Women's Health for the Primary Care Physician, Orlando, FL.** Sponsored by Continuing Medical Education Associates. To be held at the Buena Vista Palace at Walt Disney World Village, Orlando, FL. Method: AV, L, SB, W. Thurs–Sun. 20 hrs credit:AMA, AOA, AAFP. \$575. Contact: Victoria Gonzales, P.O. Box 27049, San Diego, CA 92198. (800) 993-2632 or (619) 674-5200.

OCCUPATIONAL & ENVIRONMENTAL

August 6–7—**Occupational and Environmental Toxicology for the Health & Safety Professional.** University Health Services at Claremont Resort & Spa, Oakland. Thurs.–Fri. 12.5 hrs. \$742–\$950. Contact: Center for Occupational & Environmental Health, University of California, Berkeley, Richmond Field Station, 1301 S 46th St, Bldg 102, Richmond, CA 94804 (510) 231-5645.

August 6–7—**Synthesizing Office Workstation Ergonomics: Putting it all Together.** University Health Services at Claremont Resort & Spa, Oakland. Thurs.–Fri. 14 hrs. \$742–\$950. Contact: Center for Occupational & Environmental Health, University of California, Berkeley, Richmond Field Station, 1301 S 46th St, Bldg 102, Richmond, CA 94804 (510) 231-5645.

October 5–9—**Occupational and Environmental Medicine I.** UCSF at Radisson Miyako Hotel, San Francisco. Mon.–Fri. 40 hrs. \$725. Contact: Postgraduate Programs, Box 0656, UCSF, San Francisco, CA 94143-0656. (415) 476-5208.

ONCOLOGY

September 11–12—**4th Annual Cancer Research Program.** UC Davis at Cancer Center Auditorium, Sacramento. Fri.–Sat. Contact: UCD (916) 734-5390.

September 24–26—**22nd Annual Physicians Cancer Symposium.** Scripps Health at Sheraton San Diego Hotel & Marina. Thurs.–Sat. 16.5 hrs. \$425–\$450. Contact: Stevens Cancer Center, Scripps Memorial Hospital, 9888 Genesee Ave., La Jolla, CA 92037. Tuthanne Crawford (619) 626-6794.

OTOLOGY

November 5–7—**San Francisco Otology and Neurotology Update-1998.** UCSF at Ritz-Carlton Hotel San Francisco. Thurs–Sat. 19 hrs. \$475. Contact: UCSF (415) 476-5808.

ORTHOPEDICS

January 14–17, 1999—**Office Orthopedics and Bone Radiology for the Primary Care Physician, San Diego, CA.** Sponsored by Continuing Medical Education Associates. To be held at the Hyatt Regency, La Jolla, San Diego, CA. Method: AV, L, SB, W. Thurs–Sun. 20 hrs credit:AMA, AOA, AAFP. \$575. Contact: Victoria Gonzales, P.O. Box 27049, San Diego, CA 92198. (800) 993-2632 or (619) 674-5200.

February 25–28, 1999—**Office Orthopedics and Bone Radiology for the Primary Care Physician, New Orleans, LA.** Sponsored by Continuing Medical Education Associates. To be held at the Royal Sonesta Hotel, New Orleans, LA. Method: AV, L, SB, W. Thurs–Sun. 20 hrs credit:AMA, AOA, AAFP. \$575. Contact: Victoria Gonzales, P.O. Box 27049, San Diego, CA 92198. (800) 993-2632 or (619) 674-5200.

February 25–28, 1999—**Office Orthopedics and Bone Radiology for the Primary Care Physician, Las Vegas, NV.** Sponsored by Continuing Medical Education Associates. To be held at the Caesars Palace, Las Vegas, NV. Method: AV, L, SB, W. Sun–Wed. 20 hrs credit:AMA, AOA, AAFP. \$575. Contact: Victoria Gonzales, P.O. Box 27049, San Diego, CA 92198. (800) 993-2632 or (619) 674-5200.

PEDIATRICS

September 18–19—**California Society of Pediatric Cardiology.** UC Davis at Seascape Resort, Aptos. Fri.–Sat. Contact: UCD (916) 734-5390.

September 26—**Child's Brain Day-Practical Management of Childhood CNS Disorders.** UCSF at UCSF. Sat. 6.5hrs. \$150. Contact:UCSF (415) 476-5808.

January 29–31, 1999—**37TH Clinical Conference Pediatric Anesthesiology.** Disneyland Hotel, 1150 W. Cerritos Avenue, Anaheim, CA 92802. Sponsored by The Pediatric Anesthesiology Foundation. \$250–\$295. Contact David J Steward, M.B., Program Director, Pediatric Anesthesiology Conference Box #3, Childrens Hospital Los Angeles, P.O. Box 54700, Los Angeles, CA 90054. (213) 669-2262 or fax (213) 660-8983.

February 14–17, 1999—**Pediatrics Update 1999, San Diego, CA.** Sponsored by Continuing Medical Education Associates. To be held at the Hyatt Islandia, San Diego, CA. Method: AV, L, SB, W. Sun–Wed. 20 hrs credit:AMA, AOA, AAFP. \$575. Contact: Victoria Gonzales, P.O. Box 27049, San Diego, CA 92198. (800) 993-2632 or (619) 674-5200.

February 28–March 3, 1999—**Pediatrics Update 1999, Orlando, FL.** Sponsored by Continuing Medical Education Associates. To be held at the Buena Vista Palace at Walt Disney World Village, Orlando, FL. Method: AV, L, SB, W. Sun–Wed. 20 hrs credit:AMA, AOA, AAFP. \$575. Contact: Victoria Gonzales, P.O. Box 27049, San Diego, CA 92198. (800) 993-2632 or (619) 674-5200.

PSYCHIATRY

November 6–8—**44th Annual Group Therapy Symposium.** UCSF at UCSF. Fri.–Sun. 20 hrs. \$295–\$340. Contact:UCSF (415) 476-5808.

RADIOLOGY

October 3–4—**Ultrasound Update: 1998.** UC Davis at Doubletree Hotel, Sacramento. Sat.–Sun. Contact: (916) 734-5390.

RHEUMATOLOGY

September 10–12—**Rheumatology Board Review.** UCSF at Radisson Miyako Hotel, San Francisco. Thurs.–Sat. 20 hrs. \$225. Contact: UCSF (415) 476-5208.

SURGERY

September 11–12—**4th Annual Surgical Review Course.** UC Davis at Fairfield. Fri.–Sat. Contact: (916) 734-5390.

September 18—**4th Annual Surgical Review.** UC Davis at TAFT, Fairfield. Fri. Contact: (916) 734-7203.

GENERAL/MULTIDISCIPLINARY

September 3–6—**Growth Hormone Research Society.** UCSF at Marriott Hotel, San Francisco. Thurs.–Sun. Contact: (415) 476-5808.

October 26–28—**Telemedicine IV.** UC Davis at Hilton Hotel, Anaheim. Mon.–Wed. Contact: (916) 734-5390.

May 16–19, 1999—**Alternative Medicine, Scottsdale, AZ.** Sponsored by Continuing Medical Education Associates. To be held at the Marriott Camelback Inn, Scottsdale, AZ. Method: AV, L, SB, W. Sun–Wed. 20 hrs credit:AMA, AOA, AAFP. \$575. Contact: Victoria Gonzales, P.O. Box 27049, San Diego, CA 92198. (800) 993-2632 or (619) 674-5200.

LOSS PREVENTION

August 4—**A Quality Improvement Program to Protect Your Medical Practice.** Medical Insurance Exchange of California. at Newark-Fremont Hilton Hotel. Tues. 2 hrs. Free or \$40 to non members. Contact: Loss Prevention (800) 227-4527.

August 18—**A Quality Improvement Program to Protect Your Medical Practice.** Medical Insurance Exchange of California. at Embassy Suites Hotel Walnut Creek. Tues. 2 hrs. Free or \$40 to non members. Contact: David Carp (800) 227-4527.

September 9—**A Quality Improvement Program to Protect Your Medical Practice.** Medical Insurance Exchange of California. at Corte Madera Best Western Hotel, Corte Madera. Wed. 2 hrs. Free or \$40 to non members. Contact: David Carp (800) 227-4527.

CONTINUING MEDICAL EDUCATION

October 13—**Preventing "Failure to Diagnose" Malpractice Claims.** Medical Insurance Exchange of California. at Doubletree Hotel, Redding. Tues. Free or \$40 to non members. Contact: David Carp (800) 227-4527.

October 20—**A Quality Improvement Program to Protect Your Medical Practice.** Medical Insurance Exchange of California. at Holiday Inn Select, Fairfield. Tues 2 hrs. Free or \$40 to non members. Contact: David Carp (800) 227-4527.

November 3—**Medical Records Documentation for Patient Safety and Physician Defensibility.** Medical Insurance Exchange of California. at Santa Fe Bar and Grill, Berkeley. Tues. Free or \$40 to non members. Contact: David Carp (800) 227-4527.

November 10—**Preventing "Failure to Diagnose" Malpractice Claims.** Medical Insurance Exchange of California. at San Francisco Medical Society. Wed. Free or \$40 to non members. Contact: David Carp (800) 227-4527.

November 11—**Medical Records Documentation for Patient Safety and Physician Defensibility.** Medical Insurance Exchange of California. at Embassy Suites Hotel, Walnut Creek. Wed. Free or \$40 for non members. Contact: David Carp (800) 227-4527.

LEARNING SPANISH

July 31–August 3 (Los Angeles); August 28–31 (San Diego); September 18–21 (Los Angeles); October 2–5 (San Diego); October 23–26 (Los Angeles)—**Conversation in Spanish.** Maricopa Health System. 36 hrs. \$695. Contact: Rios Associates (520) 881-3295; (619) 218-4875; Fax (520) 325-4258.

HOME STUDY/SELF ASSESSMENT

California Physicians' Legal Handbook Series. California Medical Association. Contact: CMA, PO Box 7690, San Francisco 94120-7690. (800) 882-1262.

Breast Cancer, Early Detection and Control. Texas Medical Association. CD ROM. \$70. 2 hrs. Contact: Texas Medical Association, (800) 880-1300; http://www.texmed.org/health_science/hs_poep.html

COLORADO

This listing of continuing medical education programs in Colorado is compiled by the Denver Medical Society. To list CME programs here, please send information at least two months in advance to: Mr Robert L. Kennedy, Denver Medical Society, 1850 Williams Street, Denver, CO 80218; or telephone (303) 377-1850.

Brochures, course information, and registration forms are available from the contact person or organization.

Tuesday Noon Conferences—**Various Topics in Medicine.** Lutheran Medical Center, Wheat Ridge. Contact: Jean A. Kline, (303) 425-2951.

First Wednesday of Each Month—**Various Topics in Neurology.** Colorado Society of Clinical Neurologists. Contact: Colorado Society of Neurologists, (303) 449-3566.

Second Wednesday of Each Month—**Cardiovascular Education Series.** St Anthony Hospital at St Anthony Hospital, Denver. Contact: Rose Powell, (303) 629-3678.

February 4–6, 1999—**Neurology For The Non-Neurologist.** Hyatt Regency, Cancun Mexico. Fee \$375. Contact Linda Main, Meetings Coordinator, Medical Education Resources, 1500 West Canal Court, Suite 500, Littleton, CO 80120-4569. (800) 421-3756, (303) 798-9682 or Fax (303) 798-5731.

February 5–7, 1999—**Arrhythmias: Interpretation, Diagnosis & Management** MGM Grand, Las Vegas, NV Fee \$375. Contact Linda Main, Meetings Coordinator, Medical Education Resources, 1500 West Canal Court, Suite 500, Littleton, CO 80120-4569. (800) 421-3756, (303) 798-9682 or Fax (303) 798-5731.

February 12–14, 1999—**Clinical Endocrinology For Primary Care Physicians.** Beaver Run Resort, Breckenridge, CO. Fee \$375. Contact Linda Main, Meetings Coordinator, Medical Education Resources, 1500 West Canal Court, Suite 500, Littleton, CO 80120-4569. (800) 421-3756, (303) 798-9682 or Fax (303) 798-5731.

February 19–21, 1999—**Managing Respiratory Diseases.** Marriott's Casa Marina, Key West, FL. Fee \$375. Contact Linda Main, Meetings Coordinator, Medical

Education Resources, 1500 West Canal Court, Suite 500, Littleton, CO 80120-4569. (800) 421-3756, (303) 798-9682 or Fax (303) 798-5731.

February 25–27, 1999—**Dermatology For The Non-Dermatologist.** Atlantis Paradise Resort, Bahamas. Fee \$375. Contact Linda Main, Meetings Coordinator, Medical Education Resources, 1500 West Canal Court, Suite 500, Littleton, CO 80120-4569. (800) 421-3756, (303) 798-9682 or Fax (303) 798-5731.

February 26–28, 1999—**Coronary Heart Disease Update.** Hilton Tapatio Cliffs, Scottsdale, AZ. Fee \$375. Contact Linda Main, Meetings Coordinator, Medical Education Resources, 1500 West Canal Court, Suite 500, Littleton, CO 80120-4569. (800) 421-3756, (303) 798-9682 or Fax (303) 798-5731.

March 12–14, 1999—**Dermatology For The Non-Dermatologist.** Riviera Hotel & Casino, Las Vegas, NV. Fee \$375. Contact Linda Main, Meetings Coordinator, Medical Education Resources, 1500 West Canal Court, Suite 500, Littleton, CO 80120-4569. (800) 421-3756, (303) 798-9682 or Fax (303) 798-5731.

March 25–27, 1999—**Neurology For The Non-Neurologist.** Grand Beach Resort, St. Thomas, USVI. Fee \$375. Contact Linda Main, Meetings Coordinator, Medical Education Resources, 1500 West Canal Court, Suite 500, Littleton, CO 80120-4569. (800) 421-3756, (303) 798-9682 or Fax (303) 798-5731.

March 25–27, 1999—**Clinical Endocrinology For Primary Care Physicians.** Marriott's Beach Resort, St. Grand Cayman. Fee \$375. Contact Linda Main, Meetings Coordinator, Medical Education Resources, 1500 West Canal Court, Suite 500, Littleton, CO 80120-4569. (800) 421-3756, (303) 798-9682 or Fax (303) 798-5731.

March 26–28, 1999—**Managing Respiratory Diseases.** Buena Vista Palace, Orlando, FL. Fee \$375. Contact Linda Main, Meetings Coordinator, Medical Education Resources, 1500 West Canal Court, Suite 500, Littleton, CO 80120-4569. (800) 421-3756, (303) 798-9682 or Fax (303) 798-5731.

April 8–10, 1999—**Coronary Heart Disease Update.** Hyatt Regency, Aruba. Fee \$375. Contact Linda Main, Meetings Coordinator, Medical Education Resources, 1500 West Canal Court, Suite 500, Littleton, CO 80120-4569. (800) 421-3756, (303) 798-9682 or Fax (303) 798-5731.

April 8–10, 1999—**Clinical Endocrinology For Primary Care Physicians.** The Westin Resort, St John, USVI. Fee \$375. Contact Linda Main, Meetings Coordinator, Medical Education Resources, 1500 West Canal Court, Suite 500, Littleton, CO 80120-4569. (800) 421-3756, (303) 798-9682 or Fax (303) 798-5731.

April 9–11, 1999—**Arrhythmias: Interpretation, Diagnosis & Management** Hilton Tapatio Cliffs, Scottsdale, AZ. Fee \$375. Contact Linda Main, Meetings Coordinator, Medical Education Resources, 1500 West Canal Court, Suite 500, Littleton, CO 80120-4569. (800) 421-3756, (303) 798-9682 or Fax (303) 798-5731.

April 9–11, 1999—**Neurology For The Non-Neurologist.** Marriott's Casa Marina, Key West, FL. Fee \$375. Contact Linda Main, Meetings Coordinator, Medical Education Resources, 1500 West Canal Court, Suite 500, Littleton, CO 80120-4569. (800) 421-3756, (303) 798-9682 or Fax (303) 798-5731.

April 23–25, 1999—**Managing Respiratory Diseases.** Bally's, Las Vegas, NV. Fee \$375. Contact Linda Main, Meetings Coordinator, Medical Education Resources, 1500 West Canal Court, Suite 500, Littleton, CO 80120-4569. (800) 421-3756, (303) 798-9682 or Fax (303) 798-5731.

April 23–25, 1999—**Dermatology For The Non-Dermatologist.** Parc Fifty-five, San Francisco, CA. Fee \$375. Contact Linda Main, Meetings Coordinator, Medical Education Resources, 1500 West Canal Court, Suite 500, Littleton, CO 80120-4569. (800) 421-3756, (303) 798-9682 or Fax (303) 798-5731.

April 30–May 2, 1999—**Dermatology For The Non-Dermatologist.** South Sea Plantation, Captiva Island, FL. Fee \$375. Contact Linda Main, Meetings Coordinator, Medical Education Resources, 1500 West Canal Court, Suite 500, Littleton, CO 80120-4569. (800) 421-3756, (303) 798-9682 or Fax (303) 798-5731.

April 30–May 2, 1999—**Clinical Endocrinology For Primary Care Physicians.** Hyatt Regency, New Orleans, LA. Fee \$375. Contact Linda Main, Meetings Coordinator, Medical Education Resources, 1500 West Canal Court, Suite 500, Littleton, CO 80120-4569. (800) 421-3756, (303) 798-9682 or Fax (303) 798-5731.

May 14–16, 1999—**Managing Respiratory Diseases.** Hilton Resort, Hilton Head, SC. Fee \$375. Contact Linda Main, Meetings Coordinator, Medical Education Resources, 1500 West Canal Court, Suite 500, Littleton, CO 80120-4569. (800) 421-3756, (303) 798-9682 or Fax (303) 798-5731.

May 14–16, 1999—**Neurology For The Non-Neurologist.** Bally's, Las Vegas, NV. Fee \$375. Contact Linda Main, Meetings Coordinator, Medical Education Resources, 1500 West Canal Court, Suite 500, Littleton, CO 80120-4569. (800) 421-3756, (303) 798-9682 or Fax (303) 798-5731.

CONTACT INFORMATION

U of Colo—Contact: University of Colorado Health Sciences Center, School of Medicine, Office of Continuing Medical Education, 4200 E 9th Ave, Denver 80262. (303) 372-9050 or (800) 882-9153; FAX (303) 372-9065.

CONTINUING MEDICAL EDUCATION

IDAHO

The listing of continuing medical education programs in Idaho is compiled by the Ada County Medical Society. To list CME programs here, please send information at least two months in advance to: Ada County Medical Society, Inc. 305 W. Jefferson, PO Box 2668, Boise, Idaho 83701. (208) 336-2930.

Brochures, course information, and registration forms are available from the contact person or organization.

NEW MEXICO

Information, requests for accreditation, and items to be listed should be sent to the chair of the CME Committee, New Mexico Medical Society, 7770 Jefferson, Suite 400, Albuquerque, NM 87109, at least two months in advance. For information on CME accreditation or on the CME requirements of the New Mexico Board of Medical Examiners, please write to the above address or call (505) 828-0237.

NOTE: Course information in the following listing is subject to change on occasion. Check with the sponsoring institution for current details.

July 30–August 2—**Imaging in Santa Fe.** La Fonda Hotel, Santa Fe, New Mexico. Credit 20 hrs. AMA. \$695. Contact: Ryals & Associates, Inc., PO Box 1925, Roswell, GA, 30077-1925; (770)641-9773; fax (770)552-9859; email: webmaster@ryalsmeet.com.

August 3–6—**Point-Counterpoint: Breast Imaging in Transition.** Eldorado Hotel, Santa Fe, New Mexico. Credit Approx. 26 hrs. AMA. \$650. Contact: Ryals & Associates, Inc., PO Box 1925, Roswell, GA, 30077-1925; (770)641-9773; fax (770)552-9859; email: webmaster@ryalsmeet.com.

October 12–15—**Neuroradiology for the Practicing Radiologists--The Robert Jahnke Memorial Course.** Hotel Loretto, Santa Fe, New Mexico. Approx. 20 hrs. AMA. \$695. Contact: Ryals & Associates, Inc., PO Box 1925, Roswell, GA, 30077-1925; (770)641-9773; fax (770)552-9859; email: webmaster@ryalsmeet.com.

Every First and Third Tuesday—**Building and Implementing Clinical Practice Guidelines at the Point of Care.** Contact: Thomas A. Naegele, DO, (505) 275-7267.

SATELLITE COURSES

Contact: Joe Treat or Jim Cato, Immunization Program, (505) 827-2366

CONTACT INFORMATION

UNM SOM—University of New Mexico School of Medicine, Office of CME, PO Box 713, Albuquerque 87131. (505) 277-3942.

UTAH

This listing of continuing medical education courses in Utah is compiled and edited by the CME office of the Utah Medical Association. All courses listed have been certified by CME accredited institutions as meeting the criteria for Category 1 of the Physician's Recognition Award of the American Medical Association. Accredited institutions wishing to list AMA Category 1 CME courses here should send information at least two months in advance to the Office of Continuing Medical Education, 540 East Fifth South, Salt Lake City, UT 84102; or phone (801) 355-7477. For information on CME accreditation, please write the CME office at the above address.

NOTE: Course information in the following listing is subject to change on occasion. Check with the sponsoring institution.

July 11–18—**Update in Clinical Immunology, Microbiology, and Infectious Diseases.** Snow King Resort at Jackson Hole, Wyoming. 25 hrs Credit AMA. Con-

tact: (801) 581-8664; fax (801) 581-3647; email: Rosalie.Lammle@hsc.utah.edu.

July 12–18—**Summer Meeting on Neuroradiology and Musculoskeletal Imaging.** Bishops Lodge, Santa Fe, New Mexico. Credit 30 hours AMA. Contact: (801) 581-8664; fax (801) 581-3647; email: Rosalie.Lammle@hsc.utah.edu.

August 19–21—**Clinical Computing for Integrated Health Care Networks.** Yarrow Hotel and Conference Center, Park City. Credit 21 hours AMA. Contact: (801) 581-8664; fax (801) 581-3647; email: Rosalie.Lammle@hsc.utah.edu.

August 19–22—**Seminars in Clinical Computing: Update 1998.** Park City. 19 hrs. Credit: AMA, AAFP, nursing CEU. Contact: University of Utah Office of CME, 50 N. Medical Dr., Salt Lake City, UT 84132. (801) 581-8664; fax (801) 581-3647; email: Rosalie.Lammle@hsc.utah.edu.

September 11—**Ophthalmology--Clinical Faculty Day.** John Moran Eye Center, Salt Lake City. 7 hrs. Credit AMA. Contact: (801) 581-8664; fax (801) 581-3647; email: Rosalie.Lammle@hsc.utah.edu.

September 17–20—**Innovative Techniques in Plastic Surgery.** Wort Hotel, Jackson, Wyoming. 16 hrs. Credit AMA. Contact: (801) 581-8664; fax (801) 581-3647; email: Rosalie.Lammle@hsc.utah.edu.

September 29–October 3—**International Workshop on Magnetic Resonance Angiography.** Prospector Square Hotel and Conference Center, Park City. Not designated Category 1. Contact: (801) 581-8664; fax (801) 581-3647; email: Rosalie.Lammle@hsc.utah.edu.

October 2–3—**Western Intermountain Neurological Organization.** University Park Hotel, Salt Lake City. 12 hrs. Credit AMA. Contact: (801) 581-8664; fax (801) 581-3647; email: Rosalie.Lammle@hsc.utah.edu.

October 9–11—**Intensive Interactive Head and Neck Imaging Course.** University Park Hotel, Salt Lake City. 23 hrs. Credit AMA PRA. October 6–8, Preconference mini-fellowship (limited to course attendees), University of Utah School of Medicine, Department of Radiology. Contact: (801) 581-8664; fax (801) 581-3647; email: Rosalie.Lammle@hsc.utah.edu.

MEDICAL GRAND ROUNDS

Weekly—**Grand Rounds in Internal Medicine, Psychiatry, OB/GYN, and Pediatrics.** Contact: UUSM.

Weekly—**Pediatric Grand Rounds.** Contact: PCMC.

WASHINGTON

The listing of continuing medical education programs in Washington state is compiled by the Washington State Medical Association. To list Category 1 programs here, please send information at least two months in advance to Continuing Medical Education, Washington State Medical Association, 2033 Sixth Avenue, Suite 1100, Seattle, WA 98121; or phone (206) 441-9762 or (800) 552-0612.

Brochures and registration forms are available from the contact person or organization listed at the end of each course or in the list of course sponsors and contact information.

July 10–12—**3rd Annual Laser and Facial Plastic Surgery Symposium With Live Surgery Observation.** Presented by Wayne F. Larrabee, Jr, MD. Swedish Medical Center, Glaser Auditorium, Seattle. 17 hrs. Contact: (206) 386-2755.

COURSE SPONSORS AND CONTACT INFORMATION

CME HARBORVIEW—Contact: Gayle Splater, Cytology Continuing Education, Dept. of Pathology, Harborview Medical Center, 325 Ninth Ave, Seattle, WA 98104. (206) 223-5953.

PCMS CME—Contact: Executive Director, College of Medical Education, 705 S Ninth, No. 203, Tacoma, WA 98405. (206) 627-7137.

U/W (UNIVERSITY OF WASHINGTON)—Contact: U/W School of Medicine, Div. of CME, SC-50, Seattle, WA 98195. (206) 543-1050.

VMMC (VIRGINIA MASON MEDICAL CENTER)—Contact: Linda Orgel, Division of Continuing Medical Education, Virginia Mason Medical Center, PO Box 900, Seattle, WA 98111. (206) 340-2058.

WSMA—Washington State Medical Association, Continuing Medical Education, 2033 Sixth Ave, Ste 1100, Seattle, WA 98121. (206) 441-9762.

CONTINUING MEDICAL EDUCATION

OTHER CME OPPORTUNITIES

Brochures and registration forms are available from the contact person or organization listed at the end of each course or in the list of course sponsors and contact information.

AMERICAN ASSOCIATION FOR THE STUDY OF HEADACHE. June 26–28, 1998—**Fortieth Annual Scientific Meeting of The American Association for the Study of Headache.** Sheraton Palace, San Francisco. Contact: (609) 845-1720.

AMERICAN ASSOCIATION FOR THE STUDY OF HEADACHE. November 6–8, 1998—**Scottsdale Headache Symposium.** Scottsdale at Marriott's Camelback Inn Resort & Spa. Contact: (609) 845-1720.

The Atopy Syndrome in the Third Millennium. October 2–3, 1998, Zurich, Switzerland, on the occasion of the 50th anniversary of the allergy unit at the Dept of Dermatology, University Hospital, Zurich, and in collaboration with the European Academy of Allergology and Clinical Immunology. Contact: Prof. Dr. B. Wüthrich, Zurich, 41-1-255-3079, fax 41-1-255-4431.

Breast Imaging Today and Tomorrow. November 2–5, 1998. The Ritz-Carlton Resort Hotel, Naples Florida. Credit 26 hrs. AMA. \$650. Contact: Ryals & Associates, Inc., PO Box 1925, Roswell, GA, 30077-1925; (770)641-9773; fax (770)552-9859; email: webmaster@ryalsmeet.com.

Internal Derangements of Joints October 9–11, 1998. The Westin River North, Chicago, Illinois. Credit 19 hrs. AMA. \$695. Contact: Ryals & Associates,

Inc., PO Box 1925, Roswell, GA, 30077-1925; (770)641-9773; fax (770)552-9859; email: webmaster@ryalsmeet.com.

THE INTERNATIONAL SKELETAL SOCIETY. September 9–12, 1998—**25th Annual Refresher Course: Diagnosis & Management of Musculoskeletal Disorders.** Jury's Hotel, Dublin, Ireland. Credit 25 hrs. AMA. Contact: Ryals & Associates, Inc., PO Box 1925, Roswell, GA, 30077-1925; (770)641-9773; fax (770)552-9859; email: webmaster@ryalsmeet.com.

Mt. Sinai 1998 Body Imaging Update. October 10–13, 1998. The Plaza Hotel, New York, NY. Credit 22.5 hrs. AMA. \$695. Contact: Ryals & Associates, Inc., PO Box 1925, Roswell, GA, 30077-1925; (770)641-9773; fax (770)552-9859; email: webmaster@ryalsmeet.com.

Musculoskeletal MR. October 22–25, 1998. The Westin Resort Hotel, Hilton Head, South Carolina. Credit 18 hrs. AMA. \$650. Contact: Ryals & Associates, Inc., PO Box 1925, Roswell, GA, 30077-1925; (770)641-9773; fax (770)552-9859; email: webmaster@ryalsmeet.com.

NOTICE

State Associations should send their CME listings for publication to:

Allison Spearman, Managing Editor
Western Journal of Medicine
 1224 W Main St, Ste 200
 Charlottesville, VA 22903-2858

(804) 979-8034 • Fax (804) 979-4025 • wjm@cjp.com

of cardiac patients not taking the drug. The Federal Drug Administration is investigating all reported deaths.

Sildenafil is not present in significant amounts in the ejaculate and it therefore poses no risk to conception or pregnancy in women whose partners take the drug.

Although with sildenafil oral pharmacotherapy becomes the front line treatment in the "goal-orientated" approach to treatment, underlying medical conditions such as hypogonadism, diabetes mellitus, and hypertension also need to be addressed in men with impotence.

What about women? Early reports suggest that sildenafil can increase lubrication and vascular vaginal engorgement in women, but safety and efficacy have not been established and sildenafil is not currently recommended for use in women. Several studies are underway, however.

Other drugs expected to be available shortly include phentolamine mesylate (Vaso-Max™ by Zonagon Corp.), an alpha-blocker reported to be effective in 40% of men by increasing penile arterial blood flow. In addition, a refined form of apomorphine delivered by sublingual administration will be available. Apomorphine does not affect cyclic GMP, but rather acts as a dopamine agonist, modulating erections through the nervous system. Early reports suggest a 50% effectiveness rate. Finally, research efforts will inevitably produce other phosphodiesterase inhibitors similar to sildenafil.

What about penile injections and the other forms of impotence treatment? The proven success of penile injection pharmacotherapy with agents such as prostaglandin E, and combinations as "tri-mix" (prostaglandin, papaverine and phentolamine) remains durable, and makes this approach still reasonable and cost effective. A difference in the mechanism of action of the injectables from sildenafil allows for success of these agents where sildenafil may fail. Intra-urethral insertion of prostaglandin E pellets (M.U.S.E. by Vivus corp) remains an option for 10-20% of men. Yohimbine hydrochloride tablets (Yocon), 5.4 mg 3 times a day, are effective for 5-15 % of men.

Mechanical devices remain available in the form of the vacuum erection device and the surgically inserted penile prosthesis. It is currently unclear whether sildenafil will be an enhancement to these mechanical aids.

If medications, mechanical devices, or counseling are not effective, then referral to a urologist is appropriate.

DANIEL NACHTSHEIM, MD
La Jolla, California

REFERENCES

1. Boolell M., Gepi-Attee S, Gingell JC, Allen MJ. Sildenafil: a novel effective oral therapy for erectile dysfunction. *Br J Urol* 1996; 78: 257-261
2. Goldstein I, Lue TF, Padma-Nathan H, Rosen RC, Steers WD, Wicker PA. Oral sildenafil in the treatment of erectile dysfunction. *N Engl J Med* 1998; 338:1397-1404

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INSTRUCTIONS FOR AUTHORS

In accordance with the Uniform Requirements for Manuscripts Submitted to Biomedical Journals (URM), 1997

Our readers represent all branches of medicine. We wish to receive and publish manuscripts that are reliable and lively and that will improve the care of patients, the health of the public, or policies affecting either. Manuscripts should be of interest to a broad range of scholars, busy practitioners, students, and physicians in training who have a clinical orientation. The purpose of a paper or letter may be to report, inform, alert, review, and discuss, but, above all, to teach. Titles should be short and intriguing. Avoid the overuse of jargon, adverbs, and expendable words and phrases; use only standard abbreviations and acronyms; and use inclusive language (see AMA Manual of Style, 8th Edition). We appreciate your interest in The Western Journal of Medicine and our profession.

Manuscript Information

Manuscripts should be sent to the Editor, Linda Hawes Clever, MD, c/o Publisher, The Western Journal of Medicine, 1224 West Main Street, Suite 200, Charlottesville, VA 22903-2858. Manuscripts must be original, not previously published, and not under consideration by another publisher. If preliminary data were included in another presentation or publication, this should be noted in the cover letter, and a copy of that publication should be included. Any conflict of interest, actual or potential, should be revealed to the Editors (see Letter of Transmittal). Obtaining informed consent to protect patients' rights to privacy should be documented according to URM 1997.

All manuscripts should be double-spaced and, including references and abstract but not tables, should not exceed:

- Articles: 3,000 words (15 double-spaced pages)
- Conferences and Reviews: 3,000 words
- Topics in Primary Care Medicine: 3,000 words
- Case Reports, Alerts, and Notices: 1,500 words
- Commentaries: 2,000 words
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Journal Articles

Abbreviations of journal titles should conform to those used in Index Medicus. List up to six authors; for seven or more, use *et al* after listing the first six.

1. Vega KJ, Pina I, Krevsky B. Heart transplantation is associated with an increased risk for pancreatobiliary disease. *Ann Intern Med* 1996; 124:980–983
2. Parkin DM, Clayton D, Black RJ, Masuyer E, Friedl HP, Ivanov E, et al. Childhood leukaemia in Europe after Chernobyl: 5 year follow-up. *Br J Cancer* 1996; 73:1006–1012

No author given:

3. Cancer in South Africa [editorial]. *S Afr Med J* 1994; 84(12):15

Books

4. Ringsven MK, Bond D. Gerontology and leadership skills for nurses. 2nd ed. Albany (NY): Delmar Publishers; 1996 [author of book is same as author of chapter]
5. Phillips SJ, Whisnant JP. Hypertension and stroke. In: Laragh JH, Brenner BM, editors. Hypertension: pathophysiology, diagnosis, and management. 2nd ed. New York: Raven Press; 1995, pp 465–478 [authors of book differ from chapter author]

Correspondence

6. Shusterman D. Espresso maker's wrist [correspondence]. *West J Med* 1990; 152:721–722

Scientific or Technical Report

Issued by funding or sponsoring agency:

7. Smith P, Golladay K. Payment for durable medical equipment billed during skilled nursing facility stays. Final report. Dallas (TX): Dept of Health and Human Services (US), Office of Evaluation and Inspections; 1994 Oct. Report No.: HHSIGOEI69200860

Issued by performing agency:

8. Field MJ, Tranquada RE, Feasley JC, editors. Health services research: work force and educational issues. Washington DC: National Academy Press; 1995. Contract No.: AHCPR282942008. Sponsored by the Agency for Health Care Policy and Research
9. Centers for Disease Control and Prevention. Recommendations and Reports: 1997 Revised guidelines for performing CD4+ T-cell determinations in persons infected with human immunodeficiency virus (HIV) *MMWR* 1997; 46(Jan 10):RR-2

Proceedings

10. Kimura J, Shibasaki H, editors. Recent advances in clinical neurophysiology. *Proceedings of the 10th*

International Congress of EMG and Clinical Neurophysiology; 1995 Oct 15–19; Kyoto, Japan. Amsterdam: Elsevier; 1996

Mass Circulation Publications

11. Lee G. Hospitalizations tied to ozone pollution: study estimates 50,000 admissions annually. The Washington Post 1996 Jun 21; Sect A:3 (col 5)

Personal Communications and Unpublished Data

The use of “personal communication” or “unpublished data” should be avoided and should not be included in the reference list. If such a notation provides essential information not available from a public source, it should be given in parentheses in the body of the text, listing the person’s name, highest academic degrees, and professional affiliation, whether the communication was oral or written, and the date (month and year):

12. Lyme disease has been reported in red squirrels (J. Sneed, PhD, Department of Wildlife, written communication, September 1990).

For Further Information

Questions regarding the Instructions for Authors may be directed to the Managing Editor, Allison Spearman, 1224 W. Main St., Ste. 200, Charlottesville, VA 22903-2858. Telephone (804) 817-2000, Fax (804) 817-2020.

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